



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/915,578

07/27/2001

Tooru Muraoka

122.1460

8188

21171

7590

05/18/2004

STAAS & HALSEY LLP
SUITE 700
1201 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

EXAMINER

LEE, KYUNG S

ART UNIT

PAPER NUMBER

2832

DATE MAILED: 05/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Response to Rule 312 Communication

Application No.

09/915,578

Applicant(s)

MURAOKA ET AL.

Examiner

Richard K. Lee

Art Unit

2832

AW

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☒ The amendment filed on 31 October 2003 under 37 CFR 1.312 has been considered, and has been:

a) ☒ entered.

b) ☐ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☐ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.

Amendment presented does not change the scope of the invention. Therefore, the amendments to the claims are entered.



ELVIN ENAD
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2⁰⁰

05/14/14

Richard K. Lee
Examiner
Art Unit: 2832

